What is claimed is:

1. A portable information processing apparatus comprising:

a main body;

a display unit foldably attached to the main body and incorporating a display panel;

a rear casing of the display unit; and

a speaker unit contained between the rear casing and the display panel,

wherein the rear casing has first sound release holes for releasing the sound from the speaker unit.

2. The portable information processing apparatus of claim 1, further comprising a waterproof mesh sheet provided to cover the first sound release holes.

3. The portable information processing apparatus of claim 2, wherein the pore size of the waterproof mesh sheet is 100 to 500 microns.

4. The portable information processing apparatus of claim 1,

wherein the rear casing has a uneven surface; and

wherein the first sound release holes are provided in the

raised faces of the uneven.

5. The portable information processing apparatus of claim 4,

wherein the raised faces are provided at right and left symmetrical positions of the rear casing; and

wherein the first sound release holes are provided in these raised faces.

6. The portable information processing apparatus of claim 1, wherein the speaker unit is provided in the rear casing by way of a sealing member.

7. The portable information processing apparatus of claim 1, further comprising sound release gaps positioned between the periphery of the display panel and the periphery of the rear casing,

wherein the sound release gaps are used for releasing sound.

8. The portable information processing apparatus of claim 7, further comprising a mesh sheet provided to cover the sound release gaps.

9. The portable information processing apparatus of claim 8, wherein the pore size of the mesh sheet is 500 to 1000 microns.

10. The portable information processing apparatus of claim 5, wherein the raised faces are in a mutually inclined relation.

11. The portable information processing apparatus of claim 1, wherein the display unit has second sound release holes provided at the ends of the front side.

12. The portable information processing apparatus of claim 11, wherein the second sound release holes are provided in parts positioned at the right and left sides of the front side of the display unit.

13. The portable information processing apparatus of claim 11, wherein the second sound release holes are provided in parts positioned at the upper and lower sides of the front side of the display unit.

14. The portable information processing apparatus of claim 4,

wherein the rear casing further has a wall;

wherein a speaker box is formed of the rear casing, raised faces and the wall; and

wherein the speaker unit is provided in the speaker box.

15. The portable information processing apparatus of claim 14, wherein the speaker unit is fixed in the raised face.

16. The portable information processing apparatus of claim 1, wherein the rear casing is formed of magnesium alloy.

17. The portable information processing apparatus of claim 1, wherein a dimple is formed in the inside surface of the rear casing.

18. The portable information processing apparatus of claim 1, further comprising an audio amplifier for driving the speaker unit,

wherein the audio amplifier is fixed to the rear casing so that the heat is released through the rear casing.

19. The portable information processing apparatus of claim 1, wherein the speaker unit is a flat piezoelectric speaker.